

EXPLANATION

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of coal recoverable by surface-mining methods. Contours shown only for leaseable Federal coal lands suitable for surface mining methods above the stripping limit.

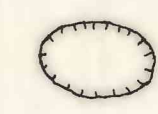
STRIPPING LIMIT LINE—Boundary for surface mining of coal bed. Limit is 200 feet of overburden. Dashed where inferred.

RESERVE BASE COAL THICKNESS LIMIT—Five feet isopach. Dashed where inferred.

DRILL HOLE—Showing mining ratio value only for leaseable Federal coal lands. Drill holes which do not intersect top of coal bed or from which mining ratios could not be determined are not shown.

TRACE OF COAL BED OUTCROP—Showing name of coal bed.

INSUFFICIENT DATA BOUNDARY—Showing area beyond which no coal bed thickness data is available.



STRIP MINE



UNDERGROUND MINE WORKING

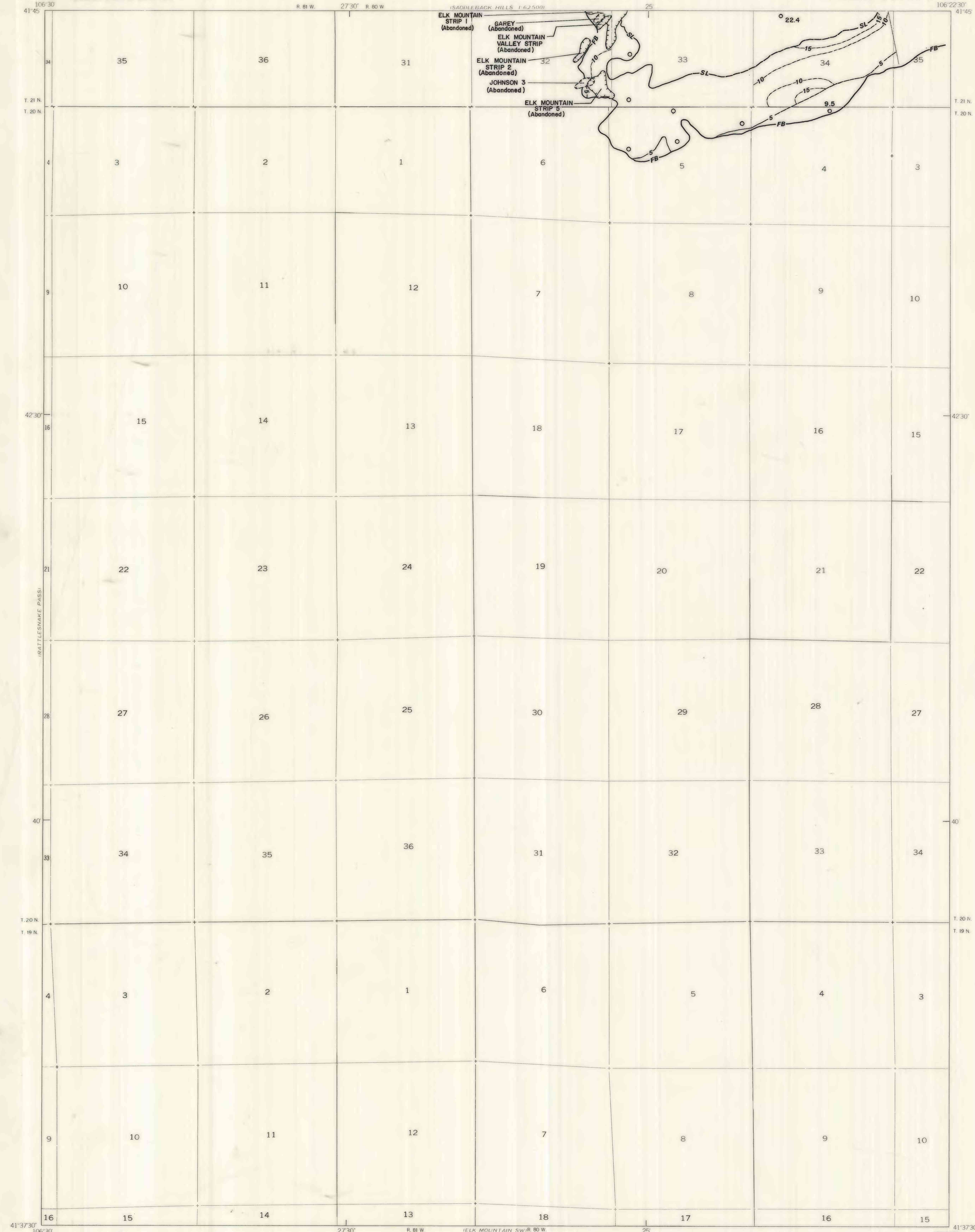
To convert feet to meters,
multiply feet by 0.3048.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELK MOUNTAIN QUADRANGLE
WYOMING-CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

ISADLEBACK HILLS 1:62,500

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1:62,500



Base map from U.S. Geological Survey, 1955

SCALE 1:24,000

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED

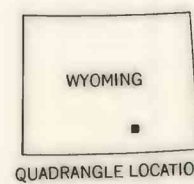
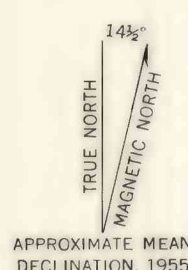
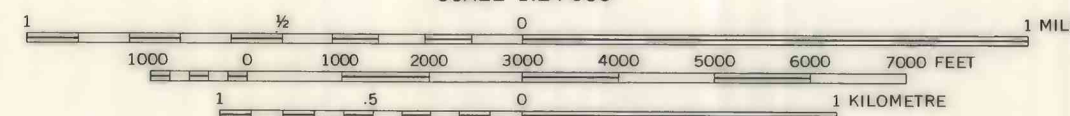


PLATE 13
MINING-RATIO MAP
OF THE FINCH COAL BED

COAL RESOURCE OCCURRENCE MAP OF THE ELK MOUNTAIN QUADRANGLE,
CARBON COUNTY, WYOMING

BY
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